408; 409; 410; 411; 412 378; 374; 380; 381; 382 348; 349; 350; 351; 352 Differential screening of B cell hybridomas on myeloma vs. K562 cells 325; 326; 32; 328 317; 318; 319; 320 305; 306; 307; 308 285; 286; 287; 288 by ELISA (pools of 4 hybridoma cultures) 257; 258; 259; 260 229;230; 231; 232 205; 206; 207; 208 193; 194; 195; 196 167; 168; 169; 170 105; 106; 107; 108 97; 98; 99; 100 77; 78; 79; 80 69; 70; 71; 72 61; 62; 63; 64 53; 54; 55; 56 41; 42; 43; 44 25; 26; 27; 28 17; 18; 19; 20 1; 2; 3; 4 0.2

net absorbance (myeloma-K562), O.D.

FIG. 2

Second screen of B cell hybridomas on myeloma vs. K562 cells by ELISA 101 # 97 73 8 cell hybridoma 2.5 1.5 0.5 ന (7 net absorbance (myeloma-K562) O.D.

FIG. 3

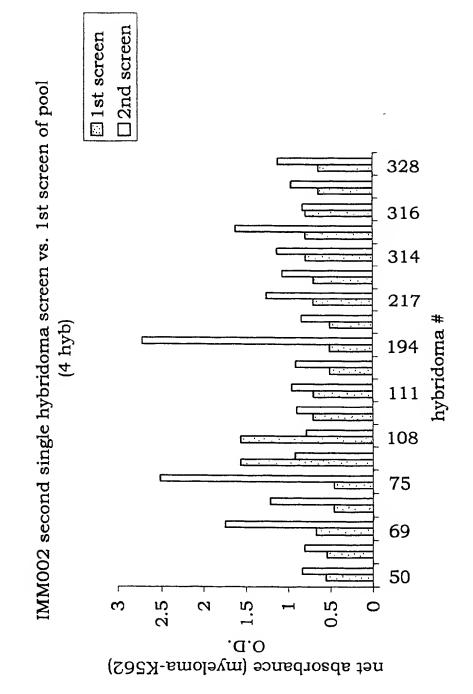


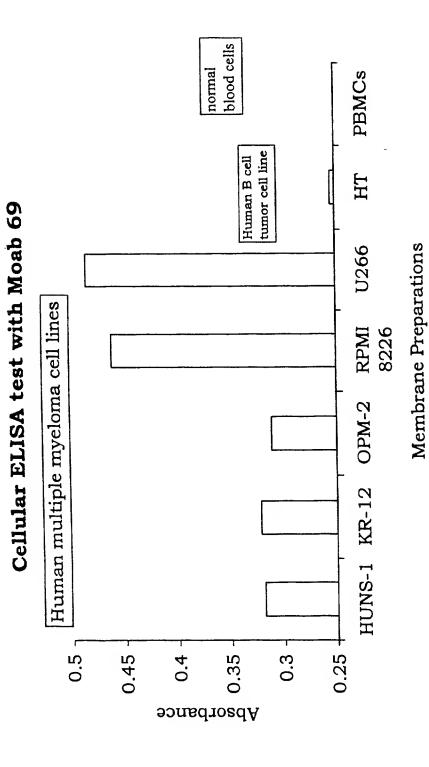
FIG. 4 Generation of Moab specific to specificity assessment by FACS :49 Multiple Myeloma: U266, isotype control U266, IMM002.69 103 MM002screen4.22.99.056 IMM002screen4.22.99.049 Anti-mouse IgG FITC Anti-mouse IgG FITC 80-20-20-용 8 5 8 Counts Sinuo **4**0 10,4 IM9, isotype control HT, isotype control IMP, IM002.69 HT, IM002.69 103 103 IMM002screen4.22.99.024 IMM002screen4.22.99.025 IMM002screen4.22.99.032 MM002screen4.22.99.017 Anti-mouse IgG FITC Anti-mouse IgG FITC Anti-mouse IgG FITC Anti-mouse IgG FITC _0 40-20-5 8 8 8 8 200 8 8 8 6 6 5 9 6 Counts Counts counts Counts

Generation of Moab specific to Multiple Myeloma:

	Hum	Human MM Cell lines					Control lines			
	Hum	an r	ATTAT (cen.	unes					
MW (kD)	1	2	3	4	5	1	2	3		
207 kDa										
120										
78		*	À							
47										
			961							

FIG. 5

FIG. 6



Moab (69)-specific antigen is shed by MM cells into the culture medium

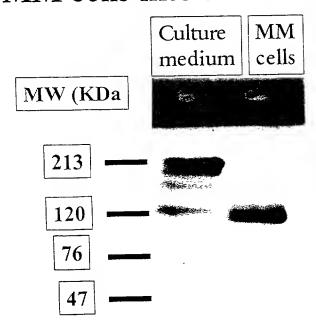


FIG. 7

Moab (69)-Specific Antigen Is Expressed On 3 Fresh Ovarian Cancers

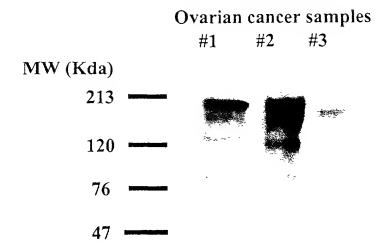


FIG. 8